

Leverage a multi-layer approach to building out your network

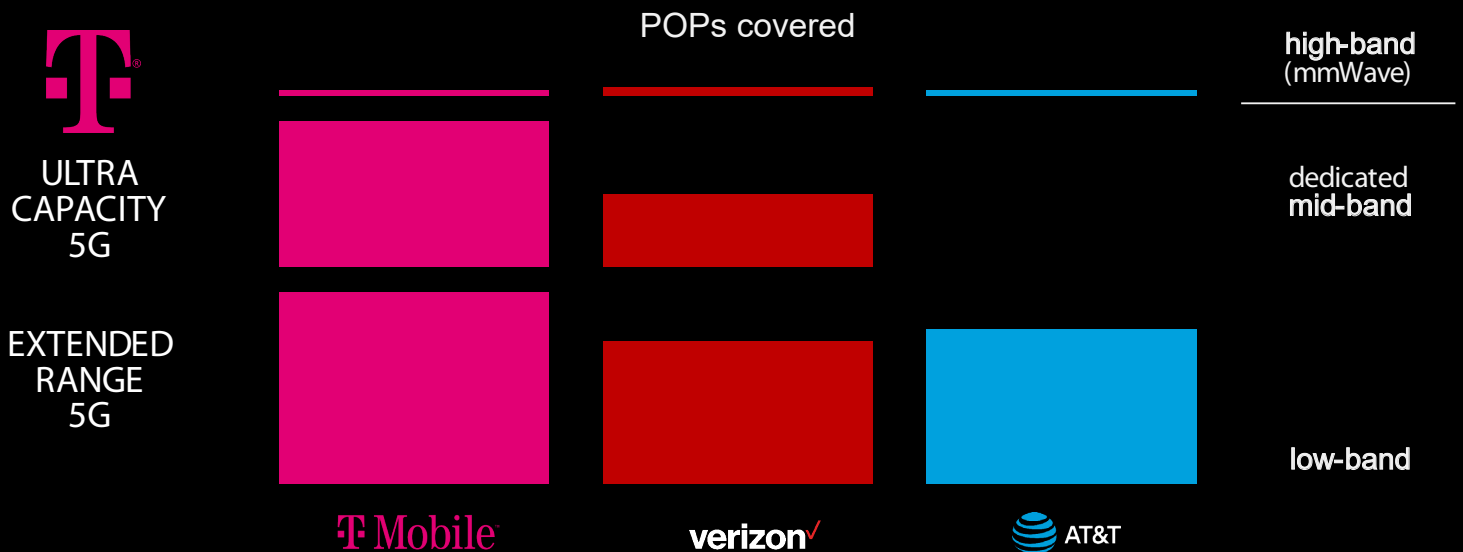
...so you can handle whatever comes next

The network is a critical component of IoT solutions, but there are many important considerations to take into account. Technology leaders must evaluate factors like strength, growth, availability, and coverage- as well as the roadmap and potential investments in the network.

Connect, scale, and integrate your IoT on a network that's already years ahead of the others.

With IoT, it's about building a future-proof network that can support the devices and mobility of today - and tomorrow. It's about selecting, testing and ensuring that those devices can connect from almost anywhere, and stay connected.

We lead the industry in deploying multi-layer 5G.

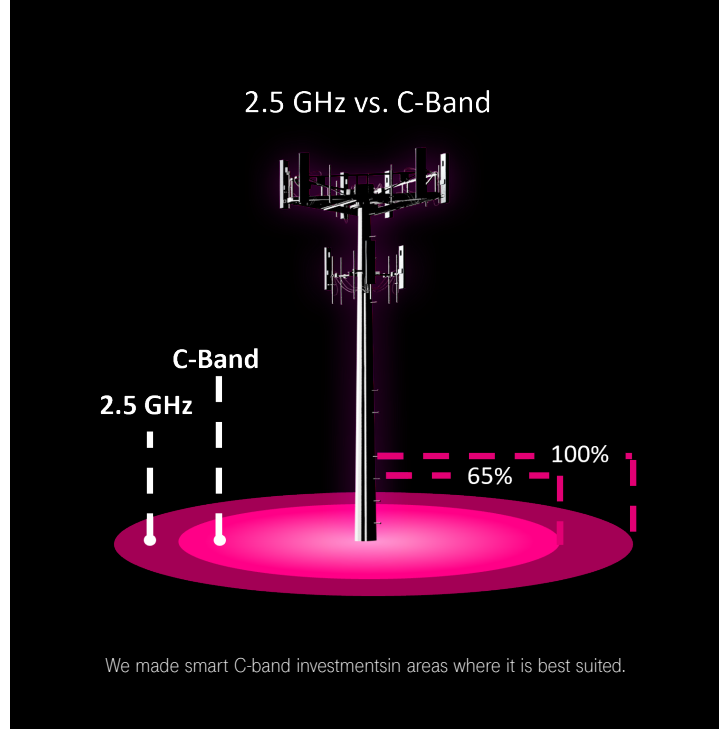


Take advantage of smart investments in C-band to fuel your IoT solution.

By combining a focused deployment of C-band with a complementary 2.5GHz spectrum, T-Mobile's coverage footprint extends from dense urban developments out to rural and suburban geographies.

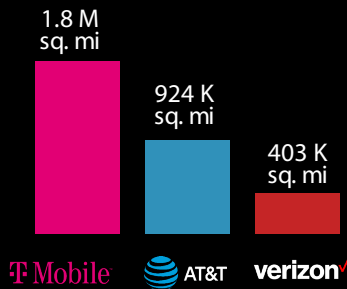
Get extended range 5G that leads the pack

No matter how you slice it, rely on better coverage on a network that's years ahead of others. With our powerful 600 MHz signal at its foundation, no 5G signal goes farther.



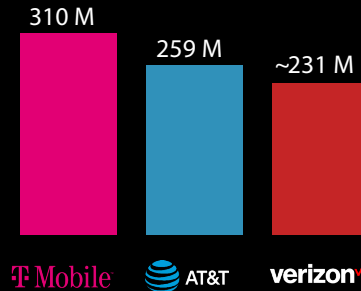
Area Covered

for businesses with highly mobile, field workforces



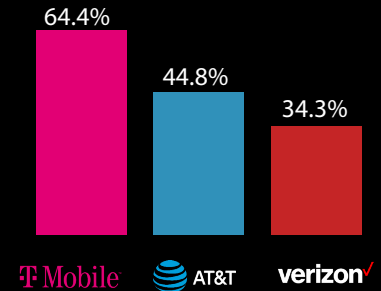
Population Covered

for businesses with large, dispersed workforces



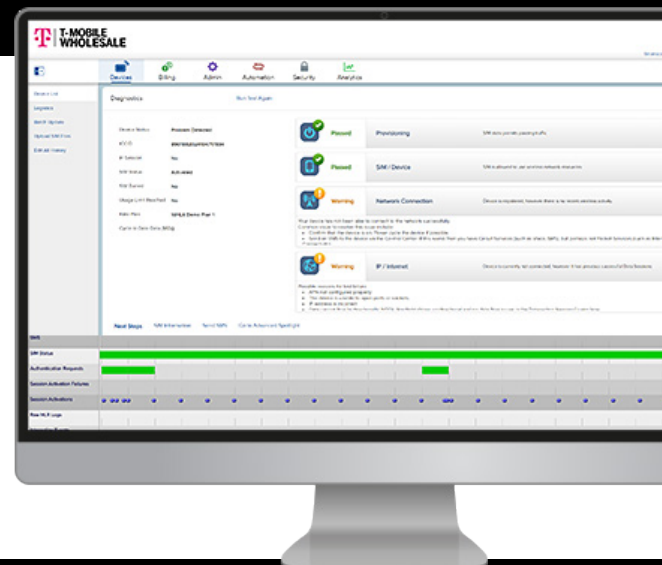
5G Availability

when you need 5G to be more than a fleeting experience



Get greater control and visibility to your SIMs and network for seamless management.

Beyond the network, the technology has to be easy to manage. It's never been easier to certify devices, manage users and control your product from anywhere.



Capable device required for 5G; coverage not available in some areas. Some uses may require certain plan or feature; see [T-Mobile.com](https://www.t-mobile.com). Extended Range 5G includes low-band 5G signals. Ultra Capacity 5G includes dedicated mid- and/or high-band 5G signals. Fastest: Based on median, overall combined 5G speeds according to analysis by Ookla® of Speedtest Intelligence® data 5G download speeds for Q4 2021. Ookla trademarks used under license and reprinted with permission.

Simplify your device integration with end-to-end solutions on a secure network with the greatest coverage and availability. *Whatever your product, we've got a connectivity solution.*

Example use cases:

Smart meters, industrial sensors, environmental sensors

Wearables, consumables monitoring, facilities monitoring, fleet and asset tracking,

In-car infotainment and traffic routing, advanced driver assistance systems (ADAS) and fleet telematics

Real-time video surveillance, real-time connected health, time-sensitive industrial automation

	NB-IoT (Narrowband IoT)	LTE-M (LTE for Machines)	LTE	5G
Data Frequency	Infrequent	Infrequent	Frequent	Frequent
Data Volume	Kilobytes	Megabytes	Gigabytes	Gigabytes
Data Transfer	Very Low	Low	High	Highest
Battery Life	Very Long (~10 yrs)	Long (~5 yrs)	Good	Good
Mobility	Limited	Good	Good	Good
Latency	<10 seconds	<1 second	<50 ms	<50ms
Voice Support	No	Half Duplex*	VoLTE	VoNR (when deployed)
Module Cost	Low	Low	Medium	High (limited availability)

A T-Mobile partnership brings insights to R&D and devices while helping you navigate other issues like supply chain, OEM relationships and more.



Get **affordable and fast coverage** across all distances and topographies



Identify the **right devices** for your use cases



Customize **solutions** built for your selected devices and platform features



Accelerate **testing** and troubleshooting



Improve speed to market and **realize greater cost savings**

“ T-Mobile leading the 5G race when it comes to availability and speed... ”

- 9to5mac January 25, 2021.

Whatever you need, T-Mobile works for you.

Visit us at wholesale.t-mobile.com/iot-solutions